Patent claims

1. Liquid detergent and cleaning agent composition comprising a liquid medium with a water content of up to 15 wt.%, based on the composition, and one or more particulate coated bleaching agents, suspended in the liquid medium, from the series consisting of inorganic and organic peroxy compounds,
characterized in that
the bleaching agent has a coating of at least two layers, wherein an innermost layer, which makes up 2 to 20 wt.% of the coated bleaching agent, comprises one or more hydrate-forming inorganic salts as the main component(s), and an outer layer, which makes up 0.2 to 5 wt.% of the coated bleaching agent, comprises alkali metal silicate(s) with a modulus of $SiO_2$ to $M_2O$ (M = alkali metal) of greater than 2.5 as the main component(s), and wherein the coated bleaching agent has a dissolving time of at least 5 minutes (measured for 95% dissolution in water at 15ºC and 2 g/l).

2. Composition according to claim 1,
characterized in that
it comprises sodium percarbonate as the particulate bleaching agent.

3. Composition according to claim 1,
characterized in that
it comprises a peroxycarboxylic acid with one or two peroxy groups as the particulate bleaching agent.

4. Composition according to one of claims 1 to 3,
characterized in that
the innermost layer of the coating substantially comprises one or more salts from the series consisting of alkali metal sulfates, magnesium sulfate, alkali metal carbonates, alkali metal bicarbonates, mixed salts of sodium carbonate with sodium bicarbonates or with

sodium sulfate, alkali metal borates and alkali metal perborates.

5. Composition according to one of claims 1 to 4, characterized in that
the outer layer of the coated particulate bleaching agent substantially comprises 0.5 to less than 3.0 wt.% alkali metal silicate with a modulus in the range from 3 to 5, in particular 3.2 to 4.2.

6. Composition according to one of claims 1 to 5, characterized in that
the outer layer comprising substantially alkali metal silicate was prepared using an aqueous solution with an alkali metal silicate content of 2 to 15 wt.%, in particular 5 to 10 wt.%.

7. Composition according to one of claims 1 to 6, characterized in that
it comprises 2 to 50 wt.%, in particular 5 to 20 wt.% of coated bleaching agent which has a dissolving time in the range from 10 to 60 minutes, in particular 15 to 30 minutes.

8. Composition according to one of claims 1 to 7, characterized in that
it comprises a coated inorganic peroxy salt, in particular sodium percarbonate, and additionally a bleaching activator in an active amount.

9. Composition according to claim 8, characterized in that
the bleaching activator has a coating of one or more layers which reduces the rate of solution, the rate of solution preferably being adapted to that of the coated inorganic peroxy salt.

10. Composition according to one of claims 1 to 9, characterized in that

the liquid medium comprises one or more anionic and/or nonionic surfactants, water, a mono- or polyhydric alcohol having up to 6 C atoms, which can optionally contain further hydrophilic substituents, and if required a stabilizer which is capable of formation of a chelate complex.

11. Composition according to one of claims 1 to 10, characterized in that it additionally comprises one or more washing- and/or cleaning-active enzymes.

12. Composition according to one of claims 1 to 11, characterized in that it is packaged in portioned form in bags of a water-soluble polymeric material which are suitable for washing and cleaning purposes.

13. Composition according to one of claims 1 to 12, characterized in that
it comprises an opacifying agent from the series consisting of styrene-acrylic copolymers and silicone-quats in an active amount.

14. Composition according to one of claims 1 to 13, characterized in that
it comprises sodium percarbonate with an average particle diameter in the range from 0.5 to 1 mm and substantially no particles smaller than 0.2 mm as the particulate bleaching agent.

15. Composition according to one of claims 1 to 14, characterized in that
it comprises sodium percarbonate in which the content of particles with a diameter of less than 0.4 mm is less than 10 wt.%, in particular less than 5 wt.%, as the particulate bleaching agent.